PIF 01654

ZERO VOC

BIO-7

INK REMOVER, STAIN REMOVER & DEGREASER

0%

VOC BY WEIGHT · SDS SECTION 9

Use as supplied | 0% VOC | Low odor

Textile Printing | Graphics Printing | Manual

DESCRIPTION

Bio-7 is a powerful ink degradent and stain remover that works on contact. It penetrates and dissolves plastisol, UV, conventional/solvent-based, water-based, enamel, electronic, epoxy and vinyl inks, and removes ink stains without harming the mesh or emulsion. Bio-7 rinses freely with water and is very low in odor.

ADVANTAGES

Triple Action
Cleans ink, removes stains, degreases mesh

Works on Graphic & Textile Inks
Plastisol, UV, solvent, water-based, epoxy, vinyl

0% VOC
0% VOC by weight, under the SCAQMD limit

Very Low Odor
Pleasant to work with at the sink

DIRECTIONS

- Card excess ink off the screen first. Works best on dry screens.
- Spray the ink side of the screen in a light, even pattern, as supplied.
- Agitate the ink with a brush or cloth.
- Rinse with a cold-water, low-volume, high-pressure rinse.
- Wear gloves and eye protection; use with good ventilation, away from heat and flame.



55 gal drum 01654-D5505 | **5 gal pail** 01654-P5010 | **1 gal · 4 × 1 gal** B1201 · C4201 | **12 × 1 qt** 01654-C3004

COST PER SCREEN

FL OZ PER SCREEN	SCREENS PER GAL	SCREENS PER DRUM	COST PER SCREEN
0.5 fl oz (reference)	256	14,080	$0.15
1 fl oz	128	7,040	$0.31

Reference use: 0.5 fl oz per screen, about 15 trigger sprays at 1 ml per spray, for $0.15 per screen. Cost = fl oz used × $0.31 per fl oz ($39.52/gal, 55 gal drum MSRP, effective July 3, 2026). Actual use varies with screen size and ink load; your distributor price may differ.

AVAILABLE PACK SIZES

ITEM NO.	PACK SIZE	DOT
01654-D5505	55 gal drum	Not regulated
01654-P5010	5 gal pail	Not regulated
01654-C4201	4 × 1 gal	Not regulated
01654-B1201	1 gal bottle	Not regulated
01654-C3004	12 × 1 qt	Not regulated

PIF 01654 · TDS rev01 · Issued October 19, 2026 · Supersedes original TDS

Read the product label and Safety Data Sheet before use. Orders: 800-752-6627 · sales@kor-chem.com

SCAN FOR SDS
kor-chem.com/sds

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BIO-7

WHERE IT FITS IN THE RECLAIM PROCESS

1 INK REMOVAL — **Bio-7 (this product)** ›
2 EMULSION REMOVAL — ER-160 · ER-190 · ER-1-2-5 ›
3 STAIN REMOVAL (HAZE) — **Bio-7 (this product)** ›
4 DEGREASE — **Bio-7 (this product)**

TYPICAL PRODUCT CHARACTERISTICS

Appearance	Colorless, clear liquid	**Flash point**	210°F (99°C)
Odor	Ester	**VOC**	0% by weight
pH	Not applicable (solvent)	**Evaporation rate**	<1 (n-butyl acetate = 1)
Specific gravity	1.080	**Solubility in water**	Negligible
Weight, per U.S. gallon	9.0 lb	**Stability**	Stable

SAFETY & HANDLING

HAZARDS (GHS)

- May be fatal if swallowed and enters airways (H304)
- Causes skin irritation (H315)
- Causes eye irritation (H320)
- May cause respiratory irritation (H335)
- May cause drowsiness or dizziness (H336)
- Harmful to aquatic life (H402)

FIRST AID

- **If swallowed:** Do NOT induce vomiting. Call a physician immediately. Rinse mouth with water.
- **If on skin or hair:** Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.
- **If inhaled:** Move to fresh air and keep at rest. Call a poison center or doctor if you feel unwell.
- **If in eyes:** Flush with water for at least 15 minutes, holding eyelids open. Remove contact lenses. Get medical attention if irritation persists.

PROTECTIVE EQUIPMENT

- **Eyes:** Safety glasses with side shields or splash-proof goggles, and a face shield.
- **Hands & body:** Chemical-resistant (impervious) gloves and boots; normal work clothing.
- **Breathing:** Use in a well-ventilated area. NIOSH-approved respirator if the PEL is exceeded.

STORAGE & DISPOSAL

- **Shelf life:** 1 year minimum at 75°F in the original closed container.
- Keep from freezing.
- **Lot number:** bottom right corner of every label, a Julian date followed by the item number.
- Keep away from heat, flame and sunlight. Keep tightly closed in a well-ventilated place, locked up, away from oxidizers, acids, bases and reducing agents.
- **Disposal:** Do not dump into sewers, on the ground or into waterways; harmful to aquatic life. Dispose of per federal, state and local regulations.

Safety information summarized from the Bio-7 Safety Data Sheet. The SDS governs; see it for full precautions.

REGISTRATIONS & COMPLIANCE

GHS signal word	DANGER
VOC	0% by weight
California SCAQMD Rule 1171	Compliant
California Prop 65	Contains no listed chemicals
DOT, ground	Not regulated
Air and vessel	IATA / IMDG: not regulated

ORDERING & SUPPORT

- **Orders:** 800-752-6627 · sales@kor-chem.com · shop.kor-chem.com
- **SDS:** scan the code below or visit kor-chem.com/sds
- **Find a distributor:** kor-chem.com/distributor-locator
- **Technical service:** our screen printing team can help match Bio-7 to your inks and reclaim setup.
- **Next step:** after ink removal, remove the stencil with a Kor-Chem emulsion remover (ER-160, ER-190, ER-1-2-5).
- **Equipment:** Kor-Chem also supplies dip tanks, spray guns, scrub pads and InPro TigerClean automatic screen reclaiming systems.
- **Made in Atlanta:** manufactured by Kor-Chem, Inc., Atlanta, Georgia.

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